

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mikhail Boroditsky, et al.

Examiner: Unassigned

Serial No.: Unassigned

Group Art Unit: Unassigned

Confirmation No.: Unassigned

Docket No.: 1209-48

Filed: Herewith

Dated: April 15, 2004

For: METHOD AND APPARATUS FOR
MEASURING FREQUENCY-RESOLVED
STATES OF POLARIZATION OF A
WORKING OPTICAL CHANNEL USING
POLARIZATION-SCRAMBLED HETERODYNING

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Date: 4/15/04 Label No.: 747202486 US

I hereby certify that on the date indicated above,
I deposited this paper or fee with the US Postal
Service and that it was addressed for delivery to
the Commissioner for Patents, PO Box 1450,
Alexandria VA 22313-1450 by "EXPRESS
MAIL, Post Office to Addressee Service."

Tricia Tice
Name (Print)

[Signature]
Signature

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.

§ 1.56, Applicants submit the following disclosure in accordance with the provisions of 37

C.F.R. §§ 1.97 and 1.98.

U.S. PATENT DOCUMENTS

PATENT NO.	ISSUE DATE	PATENTEE
5,717,489	February 10, 1998	Ozeki, et al.
5,930,414	July 27, 1999	Fishman, et al.
5,995,228	November 30, 1999	Otani, et al.
6,380,533	April 30, 2002	Jopson, et al.

6,381,385	April 30, 2002	Watley, et al.
6,459,830	October 1, 2002	Pua, et al.
6,542,650	April 1, 2003	Khosravani, et al.
6,556,732	April 29, 2003	Chowdhury, et al.
6,647,176	November 11, 2003	Pua, et al.

OTHER REFERENCES

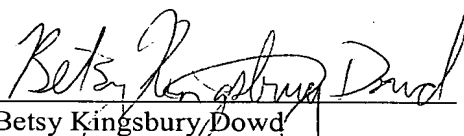
M. Boroditsky, et al., "In-Service Measurements of Polarization-Mode Dispersion and Correlation to Bit-Error Rate", *IEEE Phot. Tech. Lett.*, Vol. 15, No. 4, pp. 572-574 (April 2003)

Normand Cyr, Andre Girard, and Gregory W. Schinn, "Stokes Parameter Analysis Method, the Consolidated Test Method for PMD Measurements", *NFOEC '99 Convention* (Chicago, Ill. 1999)

A copy of each the references set forth above has been enclosed herewith for the convenience of the Examiner, and a separate listing of the same has been set forth on the attached Form PTO-1449.

In view of the present submission, it is believed that the above-referenced application is, in all respects, complete and in condition for further examination and favorable consideration.

Respectfully submitted,


 Betsy Kingsbury Dowd
 Registration No.: 52,830
 Attorney for Applicants

BKD:tt
183468_1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1209-48	SERIAL NO. Unassigned
	APPLICANT Mikhail Boroditsky, et al.	CONFIRMATION NO. Unassigned
	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		5,717,489	2/10/98	Ozeki, et al.			
		5,930,414	7/27/99	Fishman, et al.			
		5,995,228	11/30/99	Otani, et al.			
		6,380,533	4/30/02	Jopson, et al.			
		6,381,385	4/30/02	Watley, et al.			
		6,459,830	10/1/02	Pua, et al.			
		6,542,650	4/1/03	Khosravani, et al.			
		6,556,732	4/29/03	Chowdhury, et al.			
		6,647,176	11/11/03	Pua, et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		M. Boroditsky, et al., "In-Service Measurements of Polarization-Mode Dispersion and Correlation to Bit-Error Rate", <i>IEEE Phot. Tech. Lett.</i> , Vol. 15, No. 4, pp. 572-574 (April 2003)
		Normand Cyr, Andre Girard, and Gregory W. Schinn, "Stokes Parameter Analysis Method, the Consolidated Test Method for PMD Measurements", <i>NFOEC '99 Convention</i> (Chicago, Ill. 1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.